Chemicals and compound materials used in cold drinks

†2055. SHRI LALIT KISHORE CHATURVEDI: Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:

(a) whether different chemicals and other compound materials are used in Pepsi, Coca Cola and other cold drinks of such type;

(b) if so, the names of those chemicals and materials alongwith the quantity thereof;

(c) whether it is a fact that such contents are used in these cold drinks which are extremely injurious to health;

(d) whether all chemicals and compound items used in them have been got tested and if so, the outcome thereof: and

(e) whether it would be made obligatory for the manufacturers of cold drinks that they inscribe on every container the name and quantity of chemicals and compounds used in it?

THE MINISTER OF HEALTH AND FAMILY WELFARE (DR. ANBUMANI RAMDOSS): (a) to (e) The products Coca-Cola and Pepsi are covered under the standards, of Carbonated Water, prescribed under the PFA Rules, 1955. A copy of the standards of Carbonated Water which provides the details of the different ingredients and other additives, their permissible level in the final product, is given in the enclosed Statement (*See* below).

Testing outcomes show that the products conforming to the above standards are safe for human consumption.

The lebeling provisions have been prescribed under PFA Rules which have to be adhered to by the manufacturer.

The name and quantity of each chemical or compounds used need not be inscribed on the Container.

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†Original notice of the question was received in Hindi.

Statement

Copy of the standards of carbonated water

The Prevention of Food Adulteration Rules, 1955

Appendix B

(See Rule 5)

Definition and Standards of Quality

A. 01-BEVERAGES-NON-ALCOHOLIC:

8.6.1.9 A.01.01 CARBONDATED WATER means water conforming to the standards prescribed for Packaged Drinking Water under Prevention of Food Adulteration Rules, 1955, impregnated with carbon dioxide under pressure and may contain any of the following singly or in combination.

Sugar, liquid glucose, dextrose monohydrate, invert sugar, fructose, honey, 6 fruit and vegetables extractives and permitted flavouring, colouring matter, preservatives, emulsifying and stabilizing agents, citric acid, 2[furmaric acid, and sorbitol,] tartaric acid, phosphoric acid, lactic acid, ascorbic acid, malic acid, 3[edible gums such as guar, karaya, Arabic, carobean, furcellaran, tragacanth, gum ghatt], edible gelatin, albumin, licorice and its derivatives, salts of sodium, calcium and magnesium, vitamins, caffeine not exceeding 200 parts per million, 4Estergum (Glycerol ester of wood rosin) not exceeding 100 parts per million, and quinine sulphate. It may also contain Saccharin Sodium not exceeding 100 ppm. "Acesulgame-K not exceeding 300 ppm, or Aspertame (methy lester) not exceeding 700 ppm" or 8sucralose not exceeding 300 ppm.

1. Subs by No. GSR 74, dt. 31-1-1965.
2. Ins. By Noti, No. GSR 1417, dt. 20.9.1976 (w.e.f. 2.10.1976).
3. Subs, by Noti. No. GSR 55 (E) dt. 31.1.1979.
4. Subs, by Noti. No. GSR 124 (E) dated 5-3-1991.
5. Subs, by Noti. No. GSR 63 (E) dated 5-2-1976.
6. Omitted and Subs, by Not GSR 284 (E) dated 29-5-1997.
7. Amended GSR 853(E) dated 30.12.2002.
8. Amended GSR 388(E) dated 25.6.2004.
9. Amended GSR 451 (E) Added 15.7.2004 (w.e.f. 12.10.2004).

7" provided that the quantity of added sugar shall be declared on the container/ bottle and if no sugar is added that also shall be declared on the container/ bottle as laid down in sub-clause (1) and (12) of sub-rule (ZZZ) of rule-42, In case of returnable bottles, which are recycled or refilling the declaration of quantity of added sugar and no sugar added may be given on the crown.

Provided also that the declaration of no sugar added shall not be applicable for carbonated water (plain soda).

Provided also that the products which contain aspartame, acesulfame K or any other artificial sweetener for which special labeling provisions have been provided under rules 42, 47 or any other under PFA Rules, 1955, shall not be packed, stored, distributed or sold in returnable containers."

4[It shall conform to the following requirements, namely:—

(1) Total plate count per ml.....not more than ..50

(2) Coliform count in 100 ml..... .0

(3) Yeast and mould count per m1.....not more than 2"

Parameters for giving licenses to medicines which are being advertised through media

†2056. DR. PRABHA THAKUR: Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:

(a) whether Government are aware that big advertisements of various costly medicines to treat the serious diseases like T.B., diabetes, asthma, arthritis, blood pressure, cancer, etc. being published in the newspaper, journals and telecast on T.V. channels everyday are alluring the patients;

(b) whether all such medicines being advertised are approved and licensed by Government and are fully safe for the health of patients; and

†Original notice of the question was received in Hindi.